

7. (Amended) The apparatus as set forth in [any of the preceding claims,] claim 1, characterized in that said access authorization is configurable on said apparatus model (20, 22, 24).

8. (Amended) The apparatus as set forth in [any of the preceding claims,] claim 1, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.

9. (Amended) A plant including several apparatuses (10, 12, 14) as set forth in [any of the claims 1 to 8] claim 1, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models (20, 22, 24) are loadable into said control unit (18), that in said control unit (18) a software program is provided with the aid of which in using said loaded apparatus models (20', 22', 24') the operation of said plant can be simulated for testing it in including all parameters and functionalities contained in said apparatus models (20', 22', 24').

11. (Amended) A method of simulating the operation of a plant as set forth in claim 9 [or 10], characterized by it comprising the steps of loading apparatus models (20', 22', 24') of said apparatuses (10, 12, 14) to be employed in said plant into said central control unit (18) and simulating the operation of said plant in including all parameters and functionalities contained in said apparatus models (20', 22', 24') by means of a software program sequenced in said control unit (18).

Please add the following new claims:

--13. The apparatus as set forth in claim 2, characterized in that said apparatus model (20, 22, 24) is memorized in a version permitting optimum use to be made of the available memory capacity in said apparatus (10, 12, 14).--

--14. The apparatus as set forth in claim 2, characterized in that said apparatus model (20, 22, 24) is modifiable by means of a software program.--

--15. The apparatus as set forth in claim 3, characterized in that said apparatus model (20, 22, 24) is modifiable by means of a software program.--

--16. The apparatus as set forth in claim 2, characterized in that the access for reading and writing said apparatus model (20, 22, 24) is made possible by means of a software program.--

--17. The apparatus as set forth in claim 3, characterized in that the access for reading and writing said apparatus model (20, 22, 24) is made possible by means of a software program.--

--18. The apparatus as set forth in claim 4, characterized in that the access for reading and writing said apparatus model (20, 22, 24) is made possible by means of a software program.--

--19. The apparatus as set forth in claim 2, characterized in that said access authorization is configurable on said apparatus model (20, 22, 24).--

--20. The apparatus as set forth in claim 3, characterized in that said access authorization is configurable on said apparatus model (20, 22, 24).--

--21. The apparatus as set forth in claim 4, characterized in that said access authorization is configurable on said apparatus model (20, 22, 24).--

--22. The apparatus as set forth in claim 5, characterized in that said access authorization is configurable on said apparatus model (20, 22, 24).--

--23. The apparatus as set forth in claim 6, characterized in that said access authorization is configurable on said apparatus model (20, 22, 24).--

--24. The apparatus as set forth in claim 2, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.--

--25. The apparatus as set forth in claim 3, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.--

--26. The apparatus as set forth in claim 4, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.--

--27. The apparatus as set forth in claim 5, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.--

--28. The apparatus as set forth in claim 6, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.--

--29. The apparatus as set forth in claim 7, characterized in that said apparatus model (20, 22, 24) is memorizable on a data carrier and usable by a software program.--

--30. A plant including several apparatuses (10, 12, 14) as set forth in claim 2, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models

(20, 22, 24) are loadable into said control unit (18), that in said control unit (18) a software program is provided with the aid of which in using said loaded apparatus models (20', 22', 24') the operation of said plant can be simulated for testing it in including all parameters and functionalities contained in said apparatus models (20', 22', 24').--

--31. A plant including several apparatuses (10, 12, 14) as set forth in claim 3, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models (20, 22, 24) are loadable into said control unit (18), that in said control unit (18) a software program is provided with the aid of which in using said loaded apparatus models (20', 22', 24') the operation of said plant can be simulated for testing it in including all parameters and functionalities contained in said apparatus models (20', 22', 24').--

31
4
B
--32. A plant including several apparatuses (10, 12, 14) as set forth in claim 4, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models (20, 22, 24) are loadable into said control unit (18), that in said control unit (18) a software program is provided with the aid of which in using said loaded apparatus models (20', 22', 24') the operation of said plant can be simulated for testing it in including all parameters and functionalities contained in said apparatus models (20', 22', 24').--

--33. A plant including several apparatuses (10, 12, 14) as set forth in claim 5, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models (20, 22, 24) are loadable into said control unit (18), that in said control unit (18) a software program is provided with the aid of which in using said loaded apparatus models (20', 22', 24') the operation of said plant can be simulated for testing it in including all parameters and functionalities contained in said apparatus models (20', 22', 24').--

--34. A plant including several apparatuses (10, 12, 14) as set forth in claim 6, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models (20, 22, 24) are loadable into said control unit (18), that in said control unit (18) a software program is provided with the aid of which in using said loaded apparatus models (20', 22', 24') the operation of said plant can be simulated for testing it in including all parameters and functionalities contained in said apparatus models (20', 22', 24').--

--35. A plant including several apparatuses (10, 12, 14) as set forth in claim 7, connected to a central control unit (18) via a bus (16), characterized in that said apparatus models